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**Course: Diploma, Program: Diploma in German Language**  
**Subject: EVS, Code: GE-102**  
**Semester: II**

**Time: 03 Hours****Max Marks: 70****Instructions to the Students:**

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of short answer type. All questions are compulsory. Each question carries 02 marks.
3. Section B comprises 8 long answer type questions out of which students must attempt any 5. Each question carries 10 marks.
4. Do not write anything on the question paper.

Q.No.	SECTION –A (SHORT ANSWER TYPE QUESTIONS)	Marks
1.	a) What do you mean by the term Environment?	(02)
	b) Define 'nutrient cycle'.	(02)
	c) What are the different abiotic components of an ecosystem?	(02)
	d) What is waste?	(02)
	e) Define noise pollution.	(02)
	f) Write a short note on eutrophication.	(02)
	g) What do you mean by Bishnoi movement?	(02)
	h) Write a short note on environmental movements.	(02)
	i) What are the four main greenhouse gases?	(02)
	j) What are the four main ozone-depleting substances?	(02)

**SECTION –B (LONG ANSWER TYPE QUESTIONS)**

2. Define the term ecosystem. Discuss the functional attributes of an ecosystem. (10)

3. Discuss the importance of a food chain in an ecosystem. Write a note on the detritus food chain. (10)
4. Define water pollution. Describe different water pollutants and their health effects. (10)
5. What are different solid waste management techniques? Discuss anyone in detail. (10)
6. How a movement can help in the management of major environmental issues? (10)
7. Discuss the objectives and principles of Swachh Bharat Abhiyan. (10)
8. Define climate change. What are the different driving factors of climate change? (10)
9. What do you mean by acid rain? Discuss the causes and effects of acid rain. (10)

===END OF PAPER===